the matrix without any separate binder material affixing the colloidal silica particles to the outside surface.

13. (Amended) A surface-modified article, comprising:

an elastomeric matrix having a surface; and

a plurality of colloidal silica particles adhered to at least a portion of the surface of the matrix but not extending through the thickness of the matrix, the colloidal silica particles being affixed to the surface of the matrix without any separate binder material affixing the colloidal silica particles to the surface, wherein the colloidal silica particles are electrically conductive.

14. (Amended) A method for making an elastomeric article, comprising the steps of:

providing a mold whose surface defines at least a portion of the surface of the elastomeric article;

preparing a coating composition comprising a plurality of colloidal silica particles;

applying the coating composition to a surface of the mold;

contacting a flowable elastomer to the coated surface of the mold;

allowing the flowable elastomer to coalesce against the coated surface thereby forming an elastomeric article, said colloidal silica particles being adhered to said coalesced elastomer; and

separating the coalesced elastomer from the mold surface such that said coalesced elastomer is turned inside-out, said elastomeric article including an inside surface and an outside surface, said colloidal silica particles being adhered to said outside surface.

Please add the following new claims:

20. A surface-modified article of claim 1, wherein said colloidal silica particles are partially embedded in the outside surface of the matrix.

21. A surface-modified article of claim 12, wherein the colloidal silica particles are electrically conductive.

22. A method of claim 14, wherein the colloidal silica particles are partially embedded in the outside surface of said elastomeric article.

23. A surface-modified glove article for use on a human hand comprising:

an elastomeric matrix in the shape of a glove that receives a human hand therein, the matrix having an inside surface that contacts a human hand received within said glove, and an outside surface, and

a plurality of particles adhered to at least a portion of the outside surface of the matrix but not extending through the thickness of the matrix, the particles being affixed to the outside surface of the matrix, said particles comprising a metal oxide.

24. A surface-modified glove article as defined in claim 23, wherein said particles comprise aluminum oxide.

25. A surface-modified glove article as defined in claim 23, wherein said particles comprise colloidal silica.

26. A surface-modified glove article as defined in claim 23, wherein the elastomer comprises natural latex.

27. A surface-modified glove article as defined in claim 23, wherein the elastomer comprises a synthetic elastomer.

28. A surface-modified glove article as defined in claim 23, wherein the elastomer comprises a nitrile rubber.

29. A surface-modified glove article as defined in claim 23, wherein the particles have a maximum dimension of from about 10 nanometers to about 100 nanometers.

30. A surface-modified glove article as defined in claim 23, wherein the particles are electrically conductive.

31. A surface-modified glove for use on a human hand comprising:

an elastomeric matrix in the shape of a glove adapted to receive a human hand therein, said elastomeric matrix having an inside surface for contact with a human hand received within the glove and an outside surface; and

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a surface treatment adhered to at least a portion of the outside surface of said glove, said surface treatment comprising a plurality of silica particles adhered to said outside surface of said glove, at least certain of said silica particles being partially embedded within said outside surface.

32. A glove as defined in claim 31, wherein said silica particles have a maximum dimension of from about 10 nanometers to about 100 nanometers.

33. A glove as defined in claim 31, wherein said silica particles are electrically conductive.

34. A glove as defined in claim 31, wherein the silica particles further comprise a layer of aluminum chlorohydrate on the surface thereon.

35. A glove as defined in claim 31, wherein said silica particles are adhered to said outside surface of said glove by a binder.